

SAMPLE SIZE

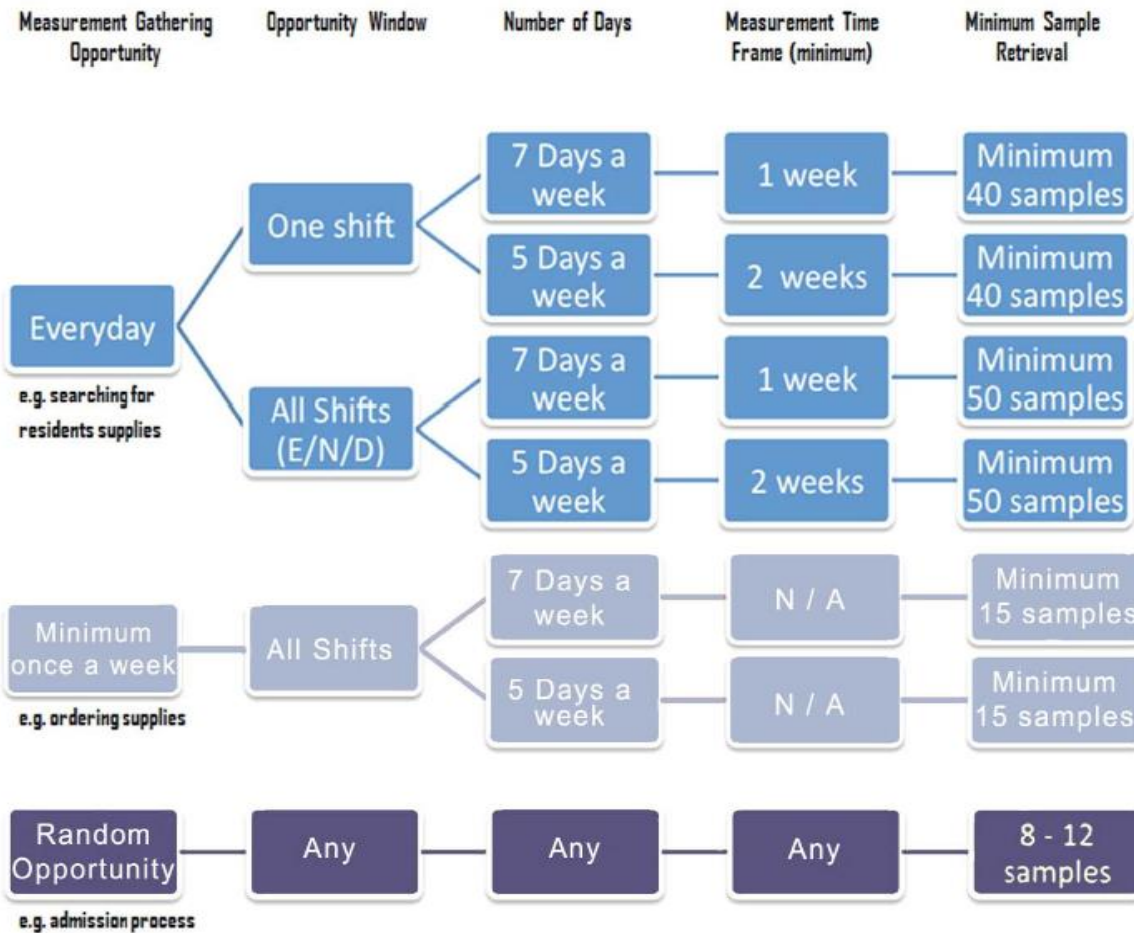


Samples are the data points/measures we take of the process occurring. When collecting measures, how can we know that we have enough data on the process we are trying to improve to accurately represent the process? While there will always be some amount of uncertainty, we can achieve confidence by having a sufficient sample size. The sample size is the number of observations recorded of the process.

Examples of a single sample would be:

- Measuring the time required to complete a process
- Reviewing a single fall incident form

Guidelines for the number of samples to be collected:



As a general rule of thumb, an absolute minimum of 12 samples is required before a baseline performance of the process can be determined. Ideally, we try to collect 40-50 samples.